



HYPER  
TIES™

Cognetics®, in cooperation with the University of Maryland, is pleased to announce the availability of **Hyperties™ version 2.3**.

Hyperties™ is a powerful, yet simple, software tool for creating electronic encyclopedias and other Hyperbooks™. It allows a non-technical author to create databases consisting of *articles* and *illustrations*. The information in the database can be linked together for browsing and retrieval without the need for programming.

Since 1983, Professor Ben Shneiderman, head of the Human-Computer Interaction Laboratory at the University of Maryland has been developing a hypertext system known as TIES (The Interactive Encyclopedia System). Now renamed Hyperties™, the system emphasizes ease of authoring and ease of retrieval. It runs on the IBM PC.

Hyperties™ consists of two programs: The *Authoring Tool* and The *Browser*.

The *Authoring Tool* allows the author to create a database of articles, and illustrations. Using the authoring system is simple; experience has shown that authors become proficient in under an hour.

The *Browser* is used to access the Hyperties™ database. The information in the database is presented with key words or phrases which are **highlighted** in boldface. A highlighted key word or phrase is a *link* to additional information. The user can access the entire Hyperties™ database, using only three keys. Hyperties™ therefore requires no typing skills nor does it require the user to learn a command language. If the computer is equipped with a touchscreen, users can browse without the use of a keyboard at all. Hyperties™ keeps track of the path and makes certain that the user never gets lost in the material.

Hyperties™, can be effective in the following areas:

- *familiarization* - in which a user needs to become familiar with key concepts in a new content area.
- *annotation* - The annotations remain "hidden" behind the links and do not interrupt reading flow but are instantly available for reference.
- *dynamic glossaries* - glossaries prepared in Hyperties™ not only define terms but provide links to related concepts. This enables the user to more fully understand the key terms.
- *diagnosis and review* - coupled with objective test items, Hyperties™ becomes a powerful diagnostic and review technique for any achievement test.
- *organizational structure* - Hyperties™ can be very effective when there is a need to explain organizational relationships.
- *products and services* - Hyperties™ can be used to present a company's products and services, to employees and to its customers.
- *reference and policy manuals* - Hyperties™ can be used to create computerized reference manuals.
- *museum exhibits* - Hyperties™ is currently being used for several museum exhibits to replace static "text panels".
- *on-line help* - Hyperties™ can be used to create on-line help for software programs.

To order, please fill out the coupon below or use your own purchase order.

Hyperties<sup>tm</sup> version 2.3 is available at \$249. All purchasers of version 2.2 will receive a free update to the current version.

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